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The background of the cover features a stylized, high-contrast illustration of two corn cobs and their leaves. The corn cobs are depicted with a grid of yellow squares on a black background, representing the kernels. The leaves are solid black, creating a V-shape that frames the central text. The overall color scheme is yellow and black.

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THE IOWA SCIENCE TEACHERS JOURNAL

The Iowa Science Teachers Journal is co-sponsored by the Iowa Academy of Science and the University of Northern Iowa. The journal is mailed by the University of Northern Iowa Extension Service and is published tri-annually. The journal is dedicated to the improvement of science teaching and to the stimulation of interest in scientific studies.

SUBSCRIPTION

For subscriptions, circulation data, additional copies and change of address, write the Managing Editor, *ISTJ*, Iowa Academy of Science, P. O. Box 868, Cedar Falls, Iowa 50613. Single copies may be obtained for \$1.25; a year's subscription is \$4.00. Any secondary science teacher in Iowa may obtain a subscription free of charge if a request is mailed to the Managing Editor; all such requests must be made on school stationery.

PUBLICATION POLICY

Publications will be received from all individuals interested in science education at any academic level. Preferential treatment will be given to Academy members and to papers with topics of special scientific and educational interest to science educators in Iowa.

All non-solicited manuscripts submitted to the editor will be reviewed by two authorities in the area concerned. All manuscripts must be typewritten, double-spaced on one side of a sheet and submitted in duplicate. Every attempt will be made to publish papers within a year after approval for publication. News items will be published promptly. Publication deadlines are April, September and December.

For information concerning news items, announcements or articles, contact A. C. Haman, Editor, *Iowa Science Teachers Journal*, Department of Biology, University of Northern Iowa, Cedar Falls, Iowa 50614.

Responsibility

Experiments, laboratory exercises, lecture demonstrations and other descriptions of the use of chemicals, apparatus and instruments are presented in this journal as illustrative and directed at qualified teachers. Although every effort is made to ensure and encourage safe practices and safe use of chemicals, *ISTJ* cannot assume responsibility for uses made of its published materials. All those teachers planning to use materials from our pages should make choices and develop procedures for laboratory and classroom safety in accordance with local needs and situations.

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